

# MRMPO Project Scoring Form 2022 - New Project Request

## **Mid-Region Metropolitan Planning Organization**

809 Copper Avenue NM, Albuquerque, NM 87102 505-247-1750

## **Project Submittal Form for the Project Selection Process (PSP)**

The PSP was developed to score and rank member agency submitted projects and programs. This selection process was developed to promote projects that incorporate national transportation goals and regional goals and priorities from the Connections 2040 Metropolitan Transportation Plan (MTP). This form includes 7 pages:

A. General Project Information

- B. Work Type and Location Information
- 1. Optimized Mobility Questions and Strategies
- 2. Active Transportation Questions and Strategies
- 3. Economic Linkages Questions and Strategies
- 4. Environmental Resiliency Questions and Strategies
- 5. Equity Questions and Strategies

While the PSP is an important tool in project selection, it is not the only determining factor. Other considerations, such as the benefit of the project to the local community, and the project's cost and time frame for completion, are also important factors.

The table below shows the connection between national and regional goals. Narrative Questions with an asterix by them are developed directly from national goals.

National Transportation Goals	2040 MTP Gost[1]
Safety: To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.	Active Transportation Optimized Mobility
Infrastructure Condition: To maintain the highway infrastructure asset system in a state of good repair.	Optimized Mobility
Congestion Reduction: To achieve a significant reduction in congestion on the National Highway System.	Optimized Mobility. Economic Linkages
System Reliability: To improve the efficiency of the surface transportation system.	Optimized Mobility, Active Transportation Economic Linkages
Freight Movement and Economic Vitality: To improve the national freight network, strengthen the ability of nural communities to access national and international trade markets, and support regional economic development.	Economic Linkages, Optimized Mobility
Environmental Sustainability: To enhance the performance of the transportation system while protecting and enhancing the natural environment.	Environmental Resiliency
Reduced Project Delivery Delays: To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion should eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work spractices.	Economic Linkages, Project Selection Process (PSP)

## A. General Project Information

Lead Agency / Project Information

Project Title West Central Complete Streets Saraccino to 98th Street

Lead Agency COA-DMD

Agency Contact Debbie Bauman

**Phone Number** (505) 270-0758

E-mail dbauman@cabq.gov

### **Project Type**

Other

### **Scope of Work / Project Description:**

Implementation of CABQ Complete Streets Ordinance, including roadway recon., ADA compliant sidewalks/Trails ped & cyclists amenities, storm drainage improv, surface erosion control, lighting & transit/bus stop improvements & other ancillary improvements

Is this a new project? If YES, Control Number and MPO ID will be assigned by MPO.

Yes

For all new projects please enter the MPO ID from Appendix A of the Connections 2040 Metropolitan Transportation Plan (use link below):

892

Metropolitan Transportation Planning (MTP) Appendix A

This Appendix includes projects listed in the MTP and provides the MPO ID

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## **B. Work Type and Route Information**

**Work Type** 

Construction/Implementation

If you would like to see the previous Form B excel spreadsheet used to calculate costs you can <u>click</u> <u>here</u>. This will download the spreadsheet for you. Please enter final totals and the associated years below.

What is the Total Amount requested for the Work Type?

Scoping / Environmental:

Utilities: Right of Way:

Construction / Implementation: \$8,778,090 (\$7.5M with \$1,278,090 in match)

Other:

Scoping / Environmental: PE & Design:

Utilities: Right of Way:

What is the Year for the Work Type? (2024 through 2029)

Construction / Implementation: \$2.5 federal in 2026 and \$5M in federal in 2027

Other:

**Route Name** 

Central Avenue

Route Beginning (southern/western or 98th Street Mile Point)

Route Ending (northern/eastern or Mile Point)

Saraccino

Does your project have additional routes? (ie: intersection improvements or work on two parallel facilities). If so, please fill out additional information below.



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## 1. Optimized Mobility

Optimized Mobility focuses on the overall management of our roadways, including the introduction of more advanced technologies, such as smart signals and vehicle to vehicle communication. In addition, a greater in accordance with national guidance, an emphasis is placed on prioritizing cost effective maintenance and operations to preserve existing infrastructure.

## **Optimized Mobility Narrative Questions**

Please be short and sweet, but specific about how your project addresses this goal.

\*How does this project or program improve the reliability (consistency and predictability of travel time) of transportation, and for which modes of travel? If this is a Transit project then explain improved hours and/or frequency.

West Central has been previously improved in phases: median landscaping constructed with federal funds in 2018, Unser/Central intersection improved with federal funds in 2016 and the north side of central from Saraccino to 90th is scheduled for construction in 2023. The current request for federal funding in 2026/2027 would improve both sides of Central between 98th and Saraccino by installing complete street improvements such as improved/widened sidewalks, ADA compliant curb ramps, drainage improvements, pedestrian and roadway lighting

\*How does this project or program reduce congestion, and for which modes of travel?

Provides facilities for pedestrians and bicylists

Does the project or program implement new, or update existing, ITS infrastructure? Does the project or program implement identified services in the ITS Architecture Plan?

upgrades on the southside of Central

**ITS Architecture Plan** 

## **Optimized Mobility Strategies**

Strategies are modeled after the Congestion Management Process priority matrix developed by the CMP committee.

**Intelligent Transportation Systems Strategies** 

Traffic signal timing and coordination

Travel signal equipment modernization

### **Roadway Capacity Strategies**

Off-street multi-use trails

On-street bicycle treatments

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## 2. Active Transportation

Active Transportation focuses on non-motorized modes of travel such as walking, biking, and other ways to travel in the region like using bike share or scooters. The Active Transportation goal also enhances safety concerns in response to a disproportionately high rate of pedestrian fatalities in our region, and the critical role of transportation investments in activity centers.

## **Active Transportation Narrative Questions**

Please be short and sweet, but specific about how your project addresses this goal.

\*How does this project or program reduce fatal and serious injury crashes on the transportation facility? Does it implement a program or project from a regional or local safety plan? If so, indicate which one.

The project will improve facilities for pedestrians and cyclists including signal detection and potentially RRFB's and is consistent with the City's Vision Zero goals and the Action Safety Plan

Does the project address Complete Streets design as identified in your local entity's guidance, or as identified in the Long Range Transportation Systems Guidelines (LRTS)? Refer to the LRRS classification of the roadway.

The project addresses strategic elements of the City's Complete Streets Ordinance by providing facilities and amenities for pedestrians and cyclists adjacent to the roadway

**Long Range Transportation Systems Guidelines** 

Does this project or program improve overall network connectivity, provide network redundancy, or make a direct connection to an important regional destination? If so, explain and identify which destination.

Provides closure of current gaps in the bike network and pedestrian trails in the corridor

## **Active Transportation Strategies**

Multiple options available. Please adequately describe Other option.

#### **Pedestrian and Bicycle Strategies**

Improves connection to a multiuse trail through an established neighborhood

Adding bicycle lanes (separated, buffered, and painted)

Adding / improving pedestrian crossing/crosswalk

Signalization improvements specifically for pedestrians or bicyclists

Curb extensions / narrowing of pedestrian crossing length

Way-finding enhancements for bicyclists or pedestrians

Pedestrian scale lighting improvements

Widening sidewalks

## **Geometric Safety Strategies**

Consolidates or eliminates driveways

Paved shoulders / shoulder improvements

Signage - crossing signs, variable message signs

Narrower travel lanes

Intersection or interchange geometry changes: reducing radii, reducing crossing distance

#### **FHWA Countermeasures**

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## 3. Economic Linkages

Economic Linkages explores the economic impacts benefits of place-making and captures a better sense of the fiscal implications of expanded growth, such as new expanded roadways and transit services, and costs of public services like schools and/or fire stations.

## **Economic Linkages Narrative Questions**

Please be short and sweet, but specific about how your project addresses this goal.

\*How does the project or program provide insurance that it is shovel ready? Has the project already received federal funds or a soft match? Does it include innovative financing such as Public Private Partnerships?

The project is currently in the scoping process using local funds. Previous federal projects have been successfully implemented and this current request is the next phase in the overall upgrade and improvement of West Central Avenue

How will this project spur economic development? Will the project support local businesses and/or permanent job creation?

Improvements and investments are being made in this area to facilitate economic redevelopment in blighted land uses and underserved communities

## **Economic Linkages Strategies**

Multiple options available. Please adequately describe Other option.

#### **Access Strategies**

Provides or improves access to an employment center via non single occupancy vehicle mode/s

Provides or improves access to land that will be used for solar or wind energy production

#### **Financial Strategies**

Helps facilitate development in areas with existing water, sewer, roadway and other infrastructure

Helps facilitate redevelopment of abandoned or dilapidated properties

Helps facilitate the redevelopment of surface parking lots

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## 4. Environmental Resiliency

Environmental Resiliency acknowledges the transportation sector's impact on air quality and climate change. Environmental Resiliency also includes urban heat island effects, the benefits of low impact development and tree coverage, and expands on emergency evacuation and critical transportation infrastructure. Critical transportation infrastructure includes assessing the overall connectivity of our transportation networks.

## **Environmental Resiliency Narrative Questions**

Please be short and sweet, but specific about how your project addresses this goal.

\*How does this project or program protect the natural regional environment? Does it include any emissions reductions, Green Infrastructure, wildlife crossings, or storm water management?

Storm drainage is included in the scope of the project as a means to address current flood plain and drainage issues in the area

\*How does this project or program maintain or improve the existing infrastructure? Does the project or program improve a bridge that is failing, or is the project first and foremost focused on preservation of existing infrastructure that is deteriorating?

Improves deteriorated or missing infrastructure (sidewalks/trails/lighting/signage)

## **Environmental Resiliency Strategies**

Multiple options available. Please adequately describe Other option.

Climate Change Strategies - Flooding, Wildfires, and Urban Heat

Improve drainage facillity for pedestrian access

Additional shaded structures for pedestrians using built structure, including bus shelters

**Preservation Strategies** 

Intersection improvements that do not add general purpose lanes

Safety features added to existing infrastructure including lighting and signals

Upgrades to existing ITS infrastucture

Pedestrian and bicycle facility improvements on existing roadways or trails

## 5. Equity

Equity refers to ensuring all members of a community have similar access to the transportation system and that no groups are disproportionately burdened or benefited by transportation decisions and investments. Addressing equity also means working to prioritize improvements for underserved communities that have been denied the full opportunity to participate in aspects fo economic, social, and civic life. MRMPO has developed a Vulnerability Index (MVI) to assess areas of concern.

# How does this project address Equity and ensure no negative consequences for underserved communities?

The project area is located in the southwest mesa area and will provide improved infrastructure to underserved communities without negative consequences

# **Equity / Vulnerable Communities Strategies**

Improves multimodal access to an identified local activity center (in a land use plan)

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